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# PATENT SPECIFICATION

DRAWINGS ATTACHED

L158,412



L158,412

Date of Application and filing Complete Specification: 19 Oct., 1966.

No. 46851/66.

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Int. Cl.: —B 65 d 47/42

## COMPLETE SPECIFICATION

### Stopper with Spreader Pad for Tubes of Polish or other Pasty Products

We, SOCIÉTÉ DES ÉTABLISSEMENTS F. PIRTER AND C<sup>IE</sup>, a body corporate organised under the laws of France, of 83, Avenue de la République, 92-Chaillon-sous-Bagneux, Seine, France, do hereby declare the invention for which we pray that a Patent may be granted to us, and the method by which it is to be performed to be particularly described in and by the following statement:—

This invention relates to stoppers for tubes. The invention provides a stopper adapted to be fitted over a tube containing a pasty product to be spread, comprising a hollow body having means for fixing it to the neck of such a tube from which a conventional stopper has previously been removed, a spreader pad rigidly connected to a cover provided with an appropriate gripping member said pad being dimensioned to be received and replaceably retained by said body and being impregnated with product when in use when pressure is exerted on the tube and, once it has been withdrawn or removed from its seating, may be used for the spreading of said product.

Needless to say, the invention extends to malleable tubes containing polish or another pasty material, equipped with a stopper according to the invention.

As an aid to understanding the invention, one embodiment, taken by way of example and illustrated in the accompanying drawings, will now be described.

In the drawings:

Figure 1 is an exploded view showing, in perspective, the component elements of the stopper and a tube to which it can be fitted;

Figure 2 is a partial view in section of the stopper fitted over the threaded neck of the tube.

Referring to the drawing, it will be seen

that the stopper consists of a sleeve 1 equipped with a partition 2 having, in its central portion, a passage 3 drilled with a tapped aperture. This tapped aperture is adapted to receive the conventional threaded neck of a malleable tube 6 containing polish or another similar material.

The sleeve 1 is associated with a removable stopper comprising a disc 6 equipped with a head 6a at its upper face and a collar 6b forming a cup at its lower face. Fixed into this cup is a pad 7, for example of polyvinyl foam.

As will be understood by referring to Figure 2, once the boss 3 is screwed on the neck 4 of the tube 5 from which the stopper has been removed, pressure on the tube causes the expulsion of the product which it contains, through the aperture in the neck, as well as the impregnation of the pad 7 which, after having been removed, can then be used to spread the product on a shoe or any other surface.

#### WHAT WE CLAIM IS:—

1. A stopper adapted to be fitted over a tube containing a pasty product to be spread, comprising a hollow body having means for fixing it to the neck of such a tube from which a conventional stopper has previously been removed, a spreader pad rigidly connected to a cover provided with an appropriate gripping member said pad being dimensioned to be received and replaceably retained by said body and being impregnated with product when in use when pressure is exerted on the tube, and once it has been withdrawn or removed from its seating, may be used for the spreading of said product.

2. A malleable tube, containing polish or another pasty material, equipped with a stopper as claimed in Claim 1.

[Price

3. A stopper for a tube substantially as herein described with reference to the accompanying drawings.

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COMPLETE SPECIFICATION

1 SHEET

*This drawing is a reproduction of  
the Original on a reduced scale*

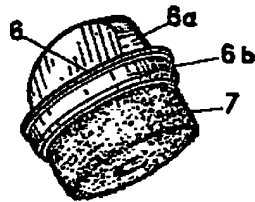


FIG. 1

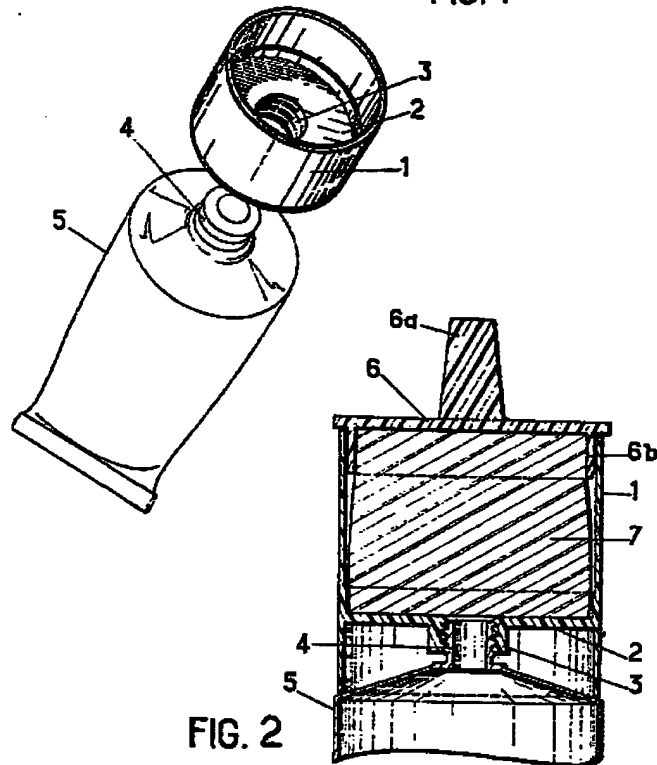


FIG. 2